

## ABSTRACT

A disposable lens for reconfiguring the cornea of an eye for ophthalmic laser surgery includes a lens which has a flat anterior surface that is formed opposite a contact surface. A skirt surrounds the contact surface and extends outwardly therefrom to define a chamber. The skirt is formed with a groove which creates a suction channel between the skirt and the contact surface in the chamber. In its operation, the lens is positioned over the cornea and a vacuum pump is selectively activated to create a partial vacuum in the suction channel. Due to this partial vacuum, the cornea is drawn into the chamber where it is urged against the contact surface of the lens. The result of this is that the cornea is flattened into a configuration where the introduction of spherical aberration and coma into a light beam passing into the cornea is reduced or eliminated.